

The owner of Accommodation Tobermory, Alan Parker, was one of the founder members of the Mull Community Woodfuel Group. Having recognised the economic and environmental potential for woodfuel on the Isle of Mull, the group has begun to establish a local cluster consisting of a supplier and users of woodchip. At Accommodation Tobermory, the woodchip boiler provides heat and hot water for three holiday letting properties, a nearby house, and a commercial greenhouse and store, with the option of extending the system to further buildings in the future.

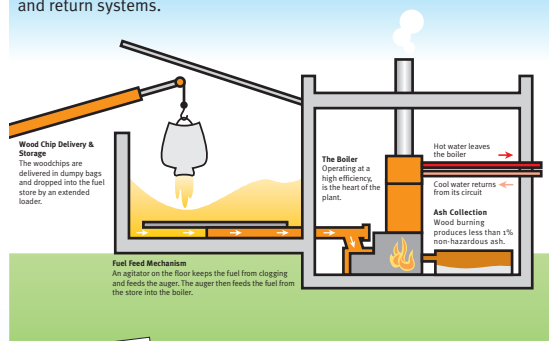


Accommodation Tobermory

Sustainable woodfuel supply and heating

How does a woodfuel boiler work?

Modern installations are fully automated and require minimal attention. The key components are the boiler, fuel handling system, and the flow and return systems.



Facts and figures

Boiler: Ala-Talkari Veto

Boiler output: 60 kW

Heating network: Heat and hot water transferred to the properties by underground pipework

Usage: 75 tonnes p/a

CO₂ savings: 60 tCO₂ (approx)

SUPPLY

Fuel storage: 6m³ capacity

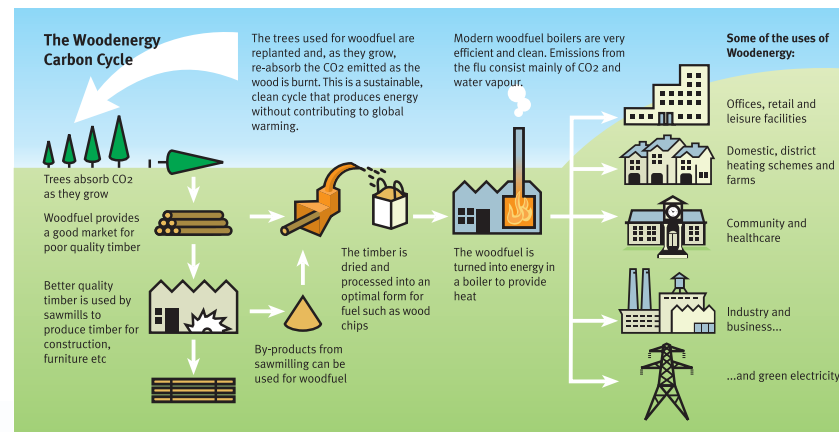
Fuel delivery: Bulk bags



Sustainable Heating with

WOODENERGY

SCOTLAND



What is woodfuel?

Woodfuel is a modern, clean and environmentally friendly alternative to fossil fuels, and is an economic solution for the heating needs of public buildings, industry and business premises, agricultural buildings and households. It comes in many forms including logs, pellets (made from sawdust), and woodchips.

Woodfuel is widely used throughout mainland Europe for heating and power generation and is Europe's most important source of renewable energy providing 51% of all renewable energy.

Why biomass?

Supporting the local economy

- local income stream
- more local jobs than any other renewable energy alternative
- new market for forestry and farming industries
- cheaper fuel prices

Environmental Facts

- renewable energy
- clean and safe to store
- promotes sustainable forest management and so can benefit wildlife

Social Benefits

- local employment
- communities can contribute to their own future energy needs
- helps reduce fuel poverty

